

Date: Tuesday, 16/09/2008 9:52:28 AM  
 User: Linda Lacelle

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : VERTICAL REFERENCE DOOR 212/412  
 Job Number : 42019  
 Estimate Number : 10887  
 P.O. Number :  
 This Issue : 16/09/2008 S.O. No. :  
 Prsht Rev. : NC Drawing Number : N/A  
 First Issue : / / Type : PURCHASED PARTS Project Number : N/A  
 Previous Run : 39063 Drawing Revision : N/A  
 Written By :  
 Checked & Approved By :  
 Comment : Est Rev. 04.09.29 New issue KJ/JLM

Material :  
 Due Date : 30/09/2008 Qty: 1 Um: Each

## Additional Product

Job Number:



Seq. #: Machine Or Operation: Description:

1.0 DC DOCUMENT CONTROL



Comment: DOCUMENT CONTROL *JUO 08.11.06*  
 Photocopy bluefiles and create labels per PPP D412-711-011 CHG001

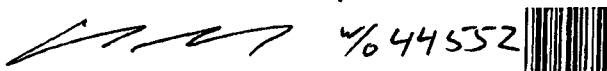
2.0 PG PURCHASING



Comment: PURCHASING  
 Issue P/O: *7172* to Eagle Copters  
 "Assembly of D412-711-011 Door  
 Send a copy of this IPP

*CD 08/09/16*  
*(X1)*

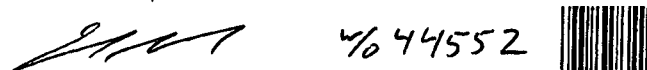
3.0 D412711041 Vertical Reference Door Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)  
 Vertical Ref. Door Assy

*Nov 5/08*

4.0 D412711101 Replacement Bubble Window



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

*Nov 5/08*

5.0 D412711111 Wiring Harness, 212/412



Comment: Qty.: 1.0000 Eagle(s)/Unit Total: 1.0000 Eagle(s)

Pick: Packing Kit

Qty Part Number

Description Batch

1 D412-711-111 Wiring Harness, 212/412 *LT08-002290.4*

*Nov 5/08*

Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

EA2046915412

Instrument Panel, 412



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

1 EA20469-15-412 Instrument Panel, 212/412

w/0 44499

Nov 5/08

7.0

OUTSIDE SERVICE

OUTSIDE SERVICES



Comment: Sub-Contracting OUTSIDE SERVICES

EAGLE

Pick: Qty Part Number Description Batch

1 204-030-853-119 LH Co-pilot Door

LT 08-003305

Attach serviceable tags

2- EAGLE

Fabricate/Pick the following parts to go into the door in accordance with:

D2046902 Sheet

1 Rev. 3

D2046902 Sheet 2 Rev. 2

D2046902 Sheet 3 Rev. 0

D2046901 Sheet 3 Rev. 1

Qty Part Number Description Batch

1 EB212-100L / EA20469-3 Window

LT 08-007858

1 EA20469-05 Rubber Strip

PO 07-002438

1 EA20469-06 Aluminum Strip

N/A

1 EA20469-07 Angle

1 EA20469-08 Placard

1 EA20469-10 Rear Rib Assy

1 EA20469-11 Angle

1 EA20469-12 Fwd Rib

1 EA20469-13 Window

1 EA20469-14 Window Retainer

1 EA20469-16 Armrest Assy

1 EA20469-17 Angle

1 EA20469-18 Door Inner Skin

1 EA20469-21 Door Cover Panel

2 EA20469-23 Link

1 EA20469-24 Rod

1 EA20469-25 Arm Assy

w/0 44499

Nov 5/08

Material Certification / Proof of Traceability / Certificate of Conformity required

Date: Tuesday, 16/09/2008 9:52:26 AM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #:

Machine Or Operation:

Description :

## 3-EAGLE

Pick:

Qty Part Number Description Batch

14 AN3-3ABolt \_\_\_\_\_

22 AN3-4ABolt \_\_\_\_\_

24 AN3-7ABolt \_\_\_\_\_

6 AN960-6L Washer \_\_\_\_\_

90 AN960-10L Washer \_\_\_\_\_

34 CR3242-4-2 Rivet \_\_\_\_\_

135MS20426AD3-3 Rivet \_\_\_\_\_

140MS20426AD4-3 Rivet \_\_\_\_\_

25 MS20470AD3-3 Rivet \_\_\_\_\_

90 MS20470AD4-3 Rivet \_\_\_\_\_

24 MS21042L3 Nut \_\_\_\_\_

2 MS21042L06 Nut \_\_\_\_\_

13 MS21069L3 Nut Plate \_\_\_\_\_

8 MS21069L08 Nut Plate \_\_\_\_\_

1 MS21071L3 Nut Plate \_\_\_\_\_

1 MS21071L08 Nut Plate \_\_\_\_\_

9 MS21075L3 Nut Plate \_\_\_\_\_

2 MS24677-12 Screw \_\_\_\_\_

6 MS27039-1-09 Screw \_\_\_\_\_

w/o 44499

4-Assemble door in accordance with : D2046901 Sheet 2 Rev. 5 D2046901 Sheet 1 Rev. 5 Do not install  
EA20469-15 or wiring harness at this time.

5-Apply Dart P/N &amp; B/N using fine point permanent marker

8.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: Eagle- INSPECT 100% KITS FOR COMPLETENESS

Send this W/O back to Dart/Kit to be stocked at Eagle

9.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

EAGLE

P. 4/26 (1)

Date: Tuesday, 16/09/2008 9:52:26 AM

User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #:

Machine Or Operation:

Description :

11.0

QC21

FINAL INSPECTION/W/O RELEASE



08/11/10 JH

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



u 8-11-07

# Eagle Copters Maintenance Ltd

## WORK REPORT

Work Order Number: 44552

V/Door

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

Item: 1 L/H DOOR ASSEMBLY

### Squawk: 1.1

#### Discrepancy:

Modify Door to Vertical Reference Door as per DART STC

#### Resolution:

Vertical reference door modified iaw dart STC SH92-55 (bell 212/412) on service order P/O 081000838. Assembled door and installed window.

1.1 Work Done By: Sean Hannon

*The maintenance described above has been performed in accordance with the applicable standards of airworthiness.*

AMO 6-81 Signature: Colin Gould on 10/9/2008

### Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
204-030-853-125	L/H DOOR ASSEMBLY		LT-08-003305	Repairable	1
204-030-853-037A	SKIN ASSY		LT-08-007702	New	1
NAS1149CN432R	WASHER		LT-06-012878	New	10
204-030-481-001	ROD ASSY		LT-08-004809	New	1
204-030-499-005	ROLLER ASSY		LT-08-008488	New	2
412-110-103	DOOR HANDLE W/LOCK		LT-08-013610	New	1
BELL212-L	BUBBLE WINDOW ILO		LT-08-007858	New	1
	EA20469-03 and				
	D412-711-101				
204-031-762-002	SPRING ASSY		LT-08-012347	New	2
204-031-762-003	SPRING		LT-025579	New	1
204-031-762-004	SPRING		LT-025199	New	1
204-031-762-003	SPRING		LT-025200	New	1
CR3214-4-2	CHERRY MAX RIVET		LT-08-009718	New	2

### Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
1	204-030-853-125		L/H DOOR ASSEMBLY	Modify

### Squawk: 1.2

#### Discrepancy:

prime and paint door

#### Resolution:

Door painted as required

1.2 Work Done By: Colin Gould

*The maintenance described above has been performed in accordance with the applicable standards of airworthiness.*

AMO 6-81

\* End of Report \*

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*  
\*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*

MAINTENANCE RELEASE	
<p>NAME: [illegible]</p> <p>DATE: [illegible]</p> <p>TIME: [illegible]</p> <p>LOCATION: [illegible]</p> <p>REMARKS: [illegible]</p>	<p>NAME: [illegible]</p> <p>DATE: [illegible]</p> <p>TIME: [illegible]</p> <p>LOCATION: [illegible]</p> <p>REMARKS: [illegible]</p>

MAINTENANCE RELEASE	
<p>NAME: [illegible]</p> <p>DATE: [illegible]</p> <p>TIME: [illegible]</p> <p>LOCATION: [illegible]</p> <p>REMARKS: [illegible]</p>	<p>NAME: [illegible]</p> <p>DATE: [illegible]</p> <p>TIME: [illegible]</p> <p>LOCATION: [illegible]</p> <p>REMARKS: [illegible]</p>

Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : VERTICAL REFERENCE DOOR 212/412
<b>Job Number</b> : 42019	
<b>Estimate Number</b> : 10887	
<b>P.O. Number</b> :	<b>Part Number</b> : D412711011
<b>This Issue</b> : 16/09/2008 <b>S.O. No.</b> :	<b>Drawing Number</b> : N/A
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : PURCHASED PARTS	<b>Drawing Revision</b> : N/A
<b>Previous Run</b> : 39063	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 30/09/2008 <b>Qty:</b> 1 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> :	
<b>Comment</b> : Est Rev A 04.09.29 New issue KJ/JLM	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	DC	DOCUMENT CONTROL
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**Comment:** DOCUMENT CONTROL

Photocopy bluefiles and create labels per PPP D412-711-011 CHG001

2.0	PG	PURCHASING
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**Comment:** PURCHASINGIssue P/O: 7172 to Eagle Copters

"Assembly of D412-711-011 Door

Send a copy of this IPP

C208/09/16 (X1)

3.0	D412711041	Vertical Reference Door Assembly
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Vertical Ref. Door Assy

4.0	D412711101	Replacement Bubble Window
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

5.0	D412711111	Wiring Harness, 212/412
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**Comment:** Qty.: 1.0000 Eagle(s)/Unit Total : 1.0000 Eagle(s)

Pick: Packing Kit

Qty Part Number Description Batch

1 D412-711-111 Wiring Harness, 212/412

**Dart Aerospace Ltd.**

Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

**Process Sheet**

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : VERTICAL REFERENCE DOOR 212/412
Job Number : 42019	
Estimate Number : 10887	
P.O. Number :	Part Number : D412711011
This Issue : 16/09/2008 S.O. No. :	Drawing Number : N/A
Prsht Rev. : NC	Project Number : N/A
First Issue : 1/1 Type : PURCHASED PARTS	Drawing Revision : N/A
Previous Run : 39063	Material :
Written By :	Due Date : 30/09/2008 Qty: 1 Um: Each
Checked & Approved By :	
Comment : Est Rev. 04.09.29 New issue KJ/JLM	

**Additional Product**

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
-----	----	------------------



Comment: DOCUMENT CONTROL

Photocopy bluefiles and create labels per PPP D412-711-011 CHG001

2.0	PG	PURCHASING
-----	----	------------



Comment: PURCHASING

Issue P/O: 7172 to Eagle Copters

"Assembly of D412-711-011 Door

Send a copy of this IPP

CLO 8/09/16 (X1)

3.0	D412711041	Vertical Reference Door Assembly
-----	------------	----------------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Vertical Ref. Door Assy

Nov 5/08

4.0	D412711101	Replacement Bubble Window
-----	------------	---------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Nov 5/08

5.0	D412711111	Wiring Harness, 212/412
-----	------------	-------------------------



Comment: Qty.: 1.0000 Eagle(s)/Unit Total: 1.0000 Eagle(s)

Pick: Packing Kit

Qty Part Number

Description Batch

1 D412-711-111 Wiring Harness, 212/412 LT08-002290.4

Nov 5/08



Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #:	Machine Or Operation:	Description :
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6.0	EA2046915412	Instrument Panel, 412
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

1 EA20469-15-412 Instrument Panel, 212/412

w/o 44499

Nov 5/08

7.0	OUTSIDE SERVICE	OUTSIDE SERVICES
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Comment: Sub-Contracting OUTSIDE SERVICES

EAGLE

Pick:Qty Part Number Description Batch

1 204-030-853-119 LH Co-pilot Door

LT 08-003305

Attach serviceable tags

2- EAGLE

Fabricate/Pick the following parts to go into the door in accordance with:

D2046902 Sheet

1 Rev. 3

D2046902 Sheet 2 Rev. 2

D2046902 Sheet 3 Rev. 0

D2046901 Sheet 3 Rev. 1

Qty Part Number Description Batch

1 EB212-100L / EA20469-3 Window

LT 08-007858

1 EA20469-05 Rubber Strip

PO 07-002438

1 EA20469-06 Aluminum Strip

N/A

1 EA20469-07 Angle

1 EA20469-08 Placard

1 EA20469-10 Rear Rib Assy

1 EA20469-11 Angle

1 EA20469-12 Fwd Rib

1 EA20469-13 Window

1 EA20469-14 Window Retainer

1 EA20469-16 Armrest Assy

1 EA20469-17 Angle

1 EA20469-18 Door Inner Skin

1 EA20469-21 Door Cover Panel

2 EA20469-23 Link

1 EA20469-24 Rod

1 EA20469-25 Arm Assy

w/o 44499

Nov 5/08

Material Certification / Proof of Traceability / Certificate of Conformity required

Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #:

Machine Or Operation:

Description :

3-EAGLE

Pick:

Qty Part Number Description Batch

14 AN3-3ABolt \_\_\_\_\_

22 AN3-4ABolt \_\_\_\_\_

24 AN3-7ABolt \_\_\_\_\_

6 AN960-6L Washer \_\_\_\_\_

90 AN960-10L Washer \_\_\_\_\_

34 CR3242-4-2 Rivet \_\_\_\_\_

135MS20426AD3-3 Rivet \_\_\_\_\_

140MS20426AD4-3 Rivet \_\_\_\_\_

25 MS20470AD3-3 Rivet \_\_\_\_\_

90 MS20470AD4-3 Rivet \_\_\_\_\_

24 MS21042L3 Nut \_\_\_\_\_

2 MS21042L06 Nut \_\_\_\_\_

13 MS21069L3 Nut Plate \_\_\_\_\_

8 MS21069L08 Nut Plate \_\_\_\_\_

1 MS21071L3 Nut Plate \_\_\_\_\_

1 MS21071L08 Nut Plate \_\_\_\_\_

9 MS21075L3 Nut Plate \_\_\_\_\_

2 MS24677-12 Screw \_\_\_\_\_

6 MS27039-1-09 Screw \_\_\_\_\_

w/o 44499

4-Assemble door in accordance with : D2046901 Sheet 2 Rev. 5 D2046901 Sheet 1 Rev. 5 Do not install  
 EA20469-15 or wiring harness at this time.

5-Apply Dart P/N &amp; B/N using fine point permanent marker

8.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: Eagle- INSPECT 100% KITS FOR COMPLETENESS

Send this W/O back to DartKit to be stocked at Eagle

Nov 5/08

9.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

Nov 5/08

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

09/15/2008 21:25 613-632-1053  
Date: Tuesday, 16/09/2008 9:52:26 AM  
User: Linda Lacelle

DART PRODUCTION

PAGE 05/05

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #:

Machine Or Operation:

Description :

11.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



Work Order Number: 44552 V/Door

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

Item: 1 L/H DOOR ASSEMBLY

**Squawk: 1.1**Discrepancy:

Modify Door to Vertical Reference Door as per DART STC

Resolution:

Vertical reference door modified iaw dart STC SH92-55 (bell 212/412) on service order P/O 081000838. Assembled door and installed window.

**1.1** Work Done By: Sean Hannon**The maintenance described above has been performed in accordance with the applicable standards of airworthiness.****AMO 6-81** Signature: Colin Gould on 10/9/2008Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
204-030-853-125	L/H DOOR ASSEMBLY		LT-08-003305	Repairable	1
204-030-853-037A	SKIN ASSY		LT-08-007702	New	1
NAS1149CN432R	WASHER		LT-06-012878	New	10
204-030-481-001	ROD ASSY		LT-08-004809	New	1
204-030-499-005	ROLLER ASSY		LT-08-008488	New	2
412-110-103	DOOR HANDLE W/LOCK		LT-08-013610	New	1
BELL212-L	BUBBLE WINDOW ILO EA20469-03 and D412-711-101		LT-08-007858	New	1
204-031-762-002	SPRING ASSY		LT-08-012347	New	2
204-031-762-003	SPRING		LT-025579	New	1
204-031-762-004	SPRING		LT-025199	New	1
204-031-762-003	SPRING		LT-025200	New	1
CR3214-4-2	CHERRY MAX RIVET		LT-08-009718	New	2

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
1	204-030-853-125		L/H DOOR ASSEMBLY	Modify

**Squawk: 1.2**Discrepancy:

prime and paint door

Resolution:

Door painted as required


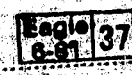
**1.2** Work Done By: Colin Gould**The maintenance described above has been performed in accordance with the applicable standards of airworthiness.****AMO 6-81**

\* End of Report \*

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*

\*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*

**EAGLE COPTERS MAINTENANCE LTD.**  
823 McTAVISH ROAD N.E., CALGARY, ALBERTA T2E 7G9  
D.O.T. APPROVAL No. **6-81**

Nomenclature Door Vertical Reference  
 Manufacturer B.H.T. Type/Model 204/205/212  
 Part No. 204-030-853-125 Serial No. w/k  
 Total time: w/k Work Order 44552  
 T.S.O. w/k Overhaul ☐ NEW ☐  
 Inspected ☐ Tested ☐ Repair ☐ Modification ☒ Removal ☐  
 Previous Certification C.G.F.E.C.  
 The maintenance described has been performed in accordance with the applicable standards of airworthiness.  
**OET 27/08**    
 DATE NAME OR AUTHORIZED INSPECTOR LIC. No. / STAMP  
 Details of outstanding work and other information on reverse.

MAINTENANCE RELEASE

REMARKS

(Details of work performed/reason for removal)

Modified To Vertical Reference Door per Part IIN

(Additional work to be performed upon installation)

INSTALLED ON..... DATE.....

MAINTENANCE RELEASE

REMARKS

(Details of work performed/reason for removal)

Modified To Vertical  
Reference Door per Part  
IIN

(Additional work to be performed upon installation)

INSTALLED ON.....DATE.....

# EAGLE COPTERS MAINTENANCE LTD.

823 McTAVISH ROAD N.E., CALGARY, ALBERTA T2E 7G9

D.O.T. APPROVAL No. **6-81**

Nomenclature Door, Vertical Reference

Manufacturer BHT Type/Model 204/205/212

Part No. 204-030-853-125 Serial No. W/K

Total time: W/K Work Order 44552

T.S.O. W/K Overhaul ☐ NEW ☐

Inspected ☐ Tested ☐ Repair ☐ Modification ☒ Removal ☐

Previous Certification CGEEC

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

OCT 27/08 [Signature]

Eagle	37
6-81	

DATE

NAME OR AUTHORIZED INSPECTOR

LIC. No. / STAMP

Details of outstanding work and other information on reverse.

MAINTENANCE RELEASE